

# WATER

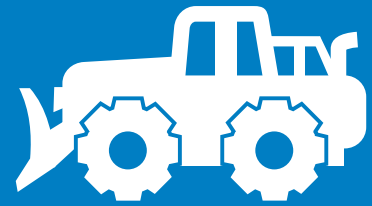
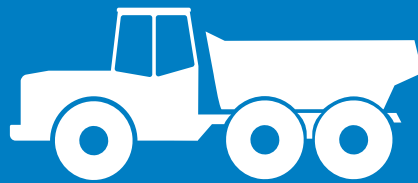
High quality, reliable solutions for  
drinking water, waste water,  
effluent and sludge treatment





## **UNRIVALLED VALUE, RELIABILITY & TECHNICAL SUPPORT**

A key supplier to water utilities and industrial users, Tarmac offers a range of tailored lime solutions for drinking water, waste water, effluent and sludge treatment, produced at the largest manufacturing plants in the UK and backed by worldwide delivery capabilities.



Buxton Limbux hydrated limes improve operational efficiency and plant reliability in water treatment systems.

Buxton Biocal range of quicklime products is designed for treatment of dewatered or digested biosolid sludges.











The background of the entire page is a vibrant blue image featuring numerous water droplets and splashes of varying sizes, creating a sense of freshness and movement. The droplets are captured in mid-air, with some showing highlights and shadows that give them a three-dimensional appearance. The overall effect is clean and refreshing, reinforcing the theme of water treatment.

## DRINKING WATER

Lime is a basic dosing chemical for the majority of water treatment plants throughout the developing world. Usually added in the form of a pumped slurry at several stages of the treatment process, lime can provide the correct alkalinity and chemical balance.

## WASTE WATER & EFFLUENT

Lime is used extensively in effluent and waste water treatment as a cost effective, safe and reliable solution. Acidic effluents are treated using lime to neutralise the acidity to a level acceptable in the environment or sewage system and to remove dissolved metals and inorganic salts.

## SLUDGE TREATMENT

Sewage and biosolids are frequently recycled to farm land following treatment with lime; an established simple technology for low capital costs. Tarmac's Biocal range of quicklime products is designed for treatment of dewatered or digested biosolid sludges.

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